

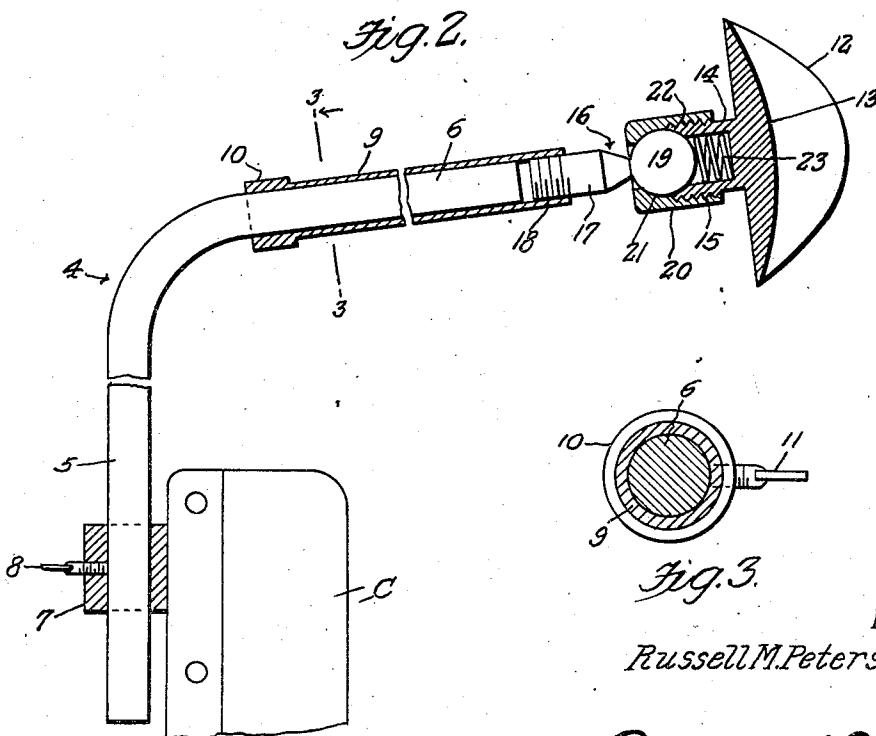
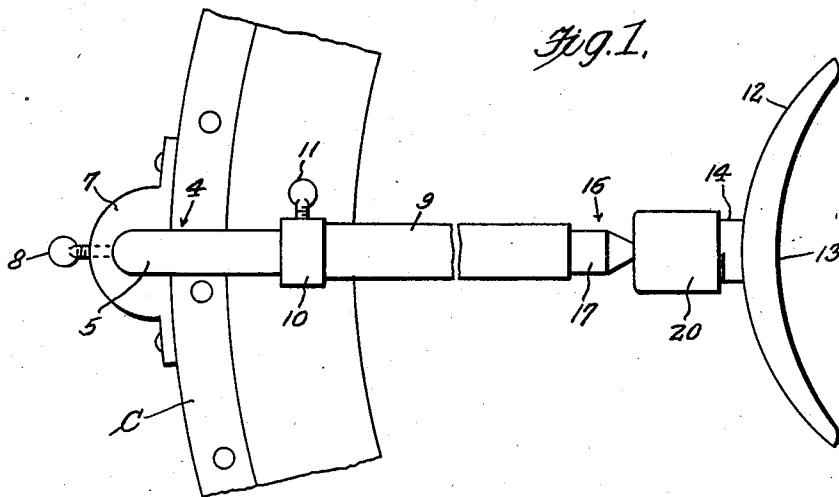
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ADJUSTABLE HEADREST

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ADJUSTABLE HEADREST

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1 Claim. (Cl. 155—177)

My invention relates to improvements in adjustable headrests, and more especially of the type used in beauty parlors.

The principal object of my invention is to provide a device of this character which is adapted for application to chairs used in beauty parlors, and one which may be raised or lowered, and one which is capable of being adjusted vertically, longitudinally, and laterally.

Another object of the invention is to provide a device of this character which is designed to be used on chairs used in beauty parlors, and is adapted to relieve the weight of wave blocks, rods and heaters, which are used upon patrons receiving a permanent wave. By the use of my invention the patron receiving a permanent wave may rest her head against the headrest thereby transferring the weight to the headrest and obviating the discomfort incident to obtaining a permanent wave.

Another object of the invention is to provide a device of this type having a universal joint connection which permits the headrest to be raised and lowered, depending on the individual, and one which may be turned at various angles.

The headrest of my invention is characterized by a novel and unique connection between the elongated bar and headrest to effect compactness, smooth operation, and because of its extreme simplicity will be inexpensive to manufacture.

Other objects and advantages of the invention will be apparent during the course of the following description.

With the foregoing in view, the invention resides in the novel subject matter hereinafter described and claimed, the description being supplemented by the accompanying drawing, which:

Figure 1 is a top plan view.

Figure 2 is a fragmentary side elevational view, with parts in section, showing the device constructed in accordance with the principles of my invention.

Figure 3 is a sectional view taken on line 3—3 of Fig. 2.

In the drawing wherein for the purpose of illustration is shown a preferred embodiment of the invention, the adjustable headrest of the present invention includes an elongated rod generally denoted by the numeral 4, which may be of any desired shape or size. In the present instance the rod is shown to be circular in cross section throughout its length, and includes a lower free end 5, and is bent at right angles to form an extension 6 for the purpose more fully hereinafter described. The free end 5 of the rod is positioned

in a substantially U-shaped bracket 7 which is mounted on the rear end of a chair C. As shown to advantage in Figs. 1 and 2 of the drawing, the bracket 7 is provided with a vertical opening to accommodate the free end of the rod 5 and there is provided a set screw 8 having a threaded shank receivable in the opening of the bracket 7 and is adapted to frictionally engage the rod 5 to hold the latter in adjustable position. It will thus be seen that by loosening the set screw 8 the rod 4 may be raised or lowered depending on the height desired.

In the present showing I make use of a metal tube 9 which is adapted to telescopically and adjustably receive the extension end 6 of the rod 4, and this metal tube is adapted to slide back and forth on the extension 6 to effect various adjustments. One end of the tube 9 is formed with an annulus 10 which latter is provided with a transverse opening therein to receive a set screw 11 which is adapted to engage the rod for holding the tube 9 and rod 6 in adjustable maintenance.

In the preferred embodiment of the invention I provide a headrest designated by the numeral 12 which may be constructed of any suitable material, such as aluminum, or "Bakelite". As shown at 13 the headrest is formed with a curvature adapted to snugly fit the contour of a person's neck in a manner to prevent any undue discomfort. The headrest 12 is provided with a depending neck 14 formed integrally with the headrest, and is externally threaded as at 15. The numeral 16 designates a swivel type connection adapted to connect the headrest 12 with the metal tube 9, and said connection includes a stud 17, one terminal of which is threaded as at 18 and is adapted to be threaded or tapped into the open end of the tube 9, while the opposite end of the universal joint connection is provided with a ball 19. I make use of a cap screw 20 having sockets 21 formed therein which fits around the ball 19 and in which the ball is retained and adapted to rotate. The screw cap is internally threaded as at 22 and is adapted to engage the neck 14 of the headrest. A spring 23 is mounted in the neck portion 14 of the headrest, and rests against the ball 19 thus permitting the headrest to rotate freely on the ball, and at the same time will be held securely in place. The swivel connection 16 allows the headrest to be adjusted either vertically, laterally, or longitudinally, thus insuring a wide range of possible adjustments.

From the foregoing it will be seen that I have provided a novel and unique headrest for relieving the strain and discomfort caused by the

weight of permanent wave blocks, rods and heaters used upon persons obtaining permanent waves, and one which may be adjusted at various heights, and at various angles. Moreover, my
5 headrest is very neat and attractive in appearance, and may be quickly and easily attached to and detached from the chair.

While the device has been designed principally for use in beauty parlors, the device is by no means limited to such use. For instance, it may
10 be used with equally satisfactory results on barber's chair, dental chairs, and the like. Moreover the adjusting rod and associated parts may be of any desired shape or size without departing
15 from the spirit of the invention.

It is thought that the description taken in connection with the drawing will enable a clear understanding of the invention to be had. Therefore, a more lengthy description is regarded
20 as unnecessary.

Since excellent results are obtainable from the

details disclosed, they are purposely followed. However, within the scope of the claimed invention, numerous modifications may of course be made.

What is claimed is:

A headrest of the class described, comprising a supporting bracket, an L-shaped rod having an arm slidably associated with said bracket, means for securing said rod in adjustable position relative to said bracket, a tube sleeved on the other
10 arm of said rod and provided for longitudinal adjustment thereon, a swivel type connection including a stud being tapped on one end of said tube for axially adjustment relative thereto, a
15 ball on the opposite end of said stud, a cap having a socket loosely engaging said ball, and a headrest having a hollow stem threadedly engaging in said socket, and a spring disposed in the hollow of the stem and impinging against said ball in the manner and for the purpose set forth. 20

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